

TRANSMITTAL LETTER TO THE UNITED STATES

DESIGNATED/ELECTED OFFICE (DO/EO/US)

CONCERNING A FILING UNDER 35 U.S.C. 371

158922  
REC'D PCT/PTO 22 JUN 2001

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

10/500027

INTERNATIONAL APPLICATION NO.  
PCT/GB02/05730INTERNATIONAL FILING DATE  
17 December 2002PRIORITY DATE CLAIMED  
22 December 2001

## TITLE OF INVENTION

PECAM-1 MODULATION

## APPLICANT(S) FOR DO/EO/US

Jonathan Gibbins  
Milenko

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

## Items 13 to 20 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. EV 381 917 941 US
23. ☒ Other items or information:

Form PTO-2038

Postcard

Unsigned Combined Declaration and Power of Attorney

BEST AVAILABLE COPY

24. The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</b> <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1080.00</b> <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$920.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$770.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$730.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b> <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>CALCULATIONS PTO USE ONLY</b>  <div style="border: 1px solid black; height: 100px; width: 100%;"></div>																																																					
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				<b>\$920.00</b>																																																					
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">CLAIMS</th> <th style="width: 25%;">NUMBER FILED</th> <th style="width: 25%;">NUMBER EXTRA</th> <th style="width: 35%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>18 - 20 =</td> <td>0</td> <td>x \$18.00</td> </tr> <tr> <td>Independent claims</td> <td>2 - 3 =</td> <td>0</td> <td>x \$86.00</td> </tr> <tr> <td colspan="3">Multiple Dependent Claims (check if applicable). <input type="checkbox"/></td> <td></td> </tr> <tr> <td colspan="3"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td><b>\$920.00</b></td> </tr> <tr> <td colspan="3"> <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.                         </td> <td><b>\$460.00</b></td> </tr> <tr> <td colspan="3"><b>SUBTOTAL =</b></td> <td><b>\$460.00</b></td> </tr> <tr> <td colspan="3">                             Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).                         </td> <td><b>\$0.00</b></td> </tr> <tr> <td colspan="3"><b>TOTAL NATIONAL FEE =</b></td> <td><b>\$460.00</b></td> </tr> <tr> <td colspan="3">                             Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/> </td> <td><b>\$0.00</b></td> </tr> <tr> <td colspan="3"><b>TOTAL FEES ENCLOSED =</b></td> <td><b>\$460.00</b></td> </tr> <tr> <td colspan="3"></td> <td> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Amount to be: refunded</td> <td style="width: 50%;">\$</td> </tr> <tr> <td>charged</td> <td>\$</td> </tr> </table> </td> </tr> </tbody> </table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	18 - 20 =	0	x \$18.00	Independent claims	2 - 3 =	0	x \$86.00	Multiple Dependent Claims (check if applicable). <input type="checkbox"/>				<b>TOTAL OF ABOVE CALCULATIONS =</b>			<b>\$920.00</b>	<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			<b>\$460.00</b>	<b>SUBTOTAL =</b>			<b>\$460.00</b>	Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).			<b>\$0.00</b>	<b>TOTAL NATIONAL FEE =</b>			<b>\$460.00</b>	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/>			<b>\$0.00</b>	<b>TOTAL FEES ENCLOSED =</b>			<b>\$460.00</b>				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Amount to be: refunded</td> <td style="width: 50%;">\$</td> </tr> <tr> <td>charged</td> <td>\$</td> </tr> </table>	Amount to be: refunded	\$	charged	\$		
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- a. ☐ A check in the amount of \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the above fees.
- c. ☒ The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-3178
- d. ☒ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Dana L. Tangren

**022913**

PATENT TRADEMARK OFFICE  
CUSTOMER NO.

SIGNATURE

Dana L. Tangren

NAME

37,246

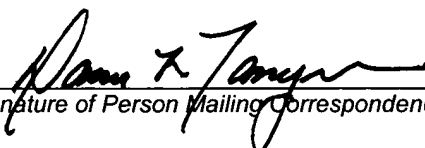
REGISTRATION NUMBER

June 22, 2004

DATE

10/500027

DT09 Rec'd PCT/PTO 22 JUN 2004

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)				Docket No.	
Applicant(s): Jonathan Gibbins and Milenko Cicmil				15892.2	
Serial No.	Filing Date	Confirmation No.	Customer No.	Examiner	Group Art Unit
			022913		
Invention: PECAM-1 MODULATION					
<p>I hereby certify that the following are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop: PCT, Commissioner for Patents, PO Box 1450, Arlington, Virginia 22313-1450.</p> <p>DATED this 22<sup>nd</sup> day of June 2004.</p> <ul style="list-style-type: none"><li>• Transmittal Letter concerning filing under 35 USC § 371 (2 page) (in duplicate)</li><li>• Copy of International Application No. PCT/GB02/05730</li><li>• Copy of International Search Report</li><li>• Preliminary Amendment (7 pages)</li><li>• Copy of unsigned Combined Declaration and Power of Attorney (4 pages)</li><li>• Form PTO-2038 submitting Credit Card Payment in the amount of \$460.00</li><li>• Postcard</li></ul> <p>DANA L. TANGREN</p> <p>(Typed or Printed Name of Person Mailing Correspondence)</p> <p> (Signature of Person Mailing Correspondence)</p> <p>EV 381 917 941 US</p> <p>("Express Mail" Mailing Label Number)</p>					
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